

Built For Non-Stop Gaming!!

ASUS Exclusive Innovations

■ Dual-ball bearing fans

Optimized style and performance

Without the problem of oil drying common in sleeve-bearing fans, the dual-ball bearing fan lasts 2X longer. With reduced friction, it also runs smoother, further improving card lifespan and cooling efficiency.

0dB-fan technology lets you enjoy games in absolute silence!



■ AUTO-EXTREME TECHNOLOGY

An industry-only, 100% automated production process that incorporates Super Alloy Power II components for premium quality and best reliability.

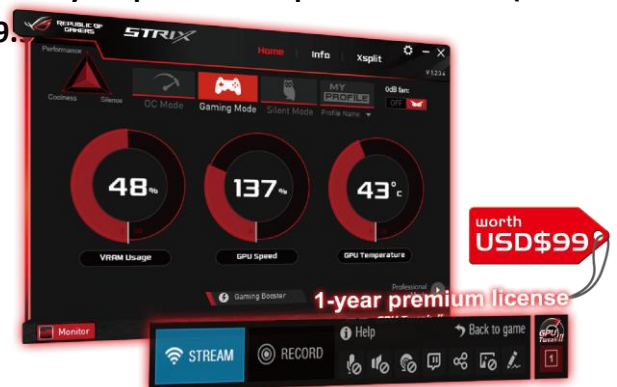


■ GPU Tweak II with Xsplit Gamecaster

Tweak Till Your Heart's Content

With an intuitive new UI, GPU Tweak II makes overclocking easier than ever, and features Game Booster to maximize graphics performance and XSplit Gamecaster to stream or record your gameplay.

Free 1-year premium XSplit Gamecaster (USD 99)



ASUS Features

8 GDDR5
GB
Memory

● **Gigantic 8GB GDDR5 Memory:**

On-board memory for the best gaming experience & the best resolution

0dB FAN
Silent Gaming

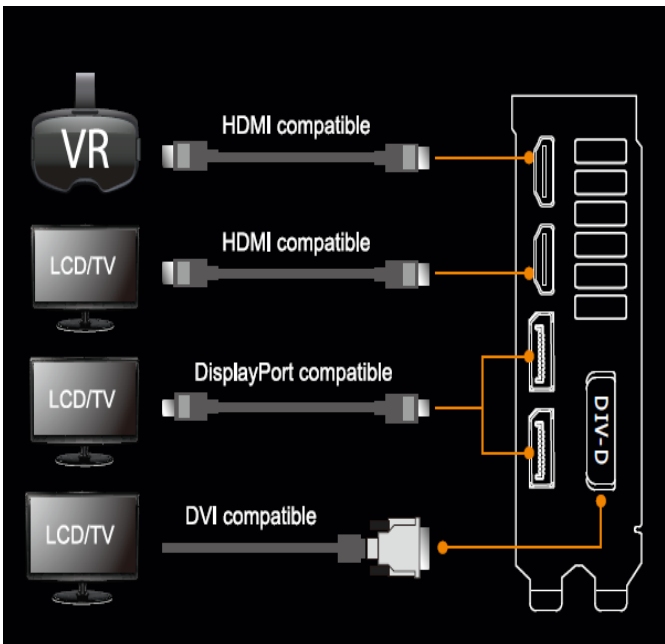
● **0dB FAN:**

0dB-fan technology that lets you enjoy games in absolute silence!

I/O Specifications

VR-FRIENDLY HDMI PORTS

Let you connect a VR device and display at the same time and enjoy immersive virtual reality experiences without having to swap cables.



Graphics GPU Features



● **NVIDIA® Adaptive V-Sync :**

NVIDIA Adaptive Vertical Sync adjusts VSync to current frame rates for maximum playability



● **NVIDIA® PhysX® ready:**

Dynamic visual effects like blazing explosions, reactive debris, realistic water, and lifelike characters.



● **NVIDIA® 3D Vision™ Surround Ready:**

Bring games to life with NVIDIA® Surround™ multi-monitor gaming on a single card



● **PCIe 3.0:**

Delivers double the bandwidth per lane of PCIe Gen 2 for faster GPU – CPU communication

Hardware Specification

Model	EX-GTX1070-O8G
Graphics Engine	NVIDIA® GeForce® GTX 1070
Bus Standard	PCI Express® 3.0
OpenGL	OpenGL® 4.5
Video Memory	8GB GDDR5
GPU boost Clock	OC mode : 1797 MHz Gaming mode : 1771 MHz
GPU base Clock	OC mode : 1607 MHz Gaming mode : 1582 MHz
CUDA cores	1920
Memory Clock	8008 MHz
Memory Interface	256-bit
DVI Output	1x Native Dual-link DVI-D
HDMI Output	2x Native HDMI 2.0
HDCP compliant	YES
DisplayPort	2x Native DisplayPort 1.4
Software Bundled	ASUS GPU Tweak II & Driver
Max. Digital Resolution	7680 x 4320
Dimension	The card size is 9.45 x 5.16 x 1.5 inches 24 x 13.1 x 3.8 cm
Note	<ul style="list-style-type: none"> To have the best cooling performance, ASUS EX-GTX1070-O8G extends the fan sink to 2 slots. Please double check you Chassis and Motherboard dimension prior to purchase to make sure it fits in your system! Note that the actual boost clock will vary depending on actual system conditions. For more information, please visit http://www.geforce.com/ Specifications are subject to change without notice. PCB color and bundled software versions are change without notice. Brand and product names mentioned are trademarks of their respective company.

